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8000 Sears Tower  
233 S. Wacker Drive  
Chicago, IL 60606  
312/876-0200

2834/1

APPLICANT: Jörg Bobzin

ATTORNEY DOCKET NO. 09800280-0001

U.S. SERIAL NO.: 09/856,068

GROUP ART UNIT: 2834

FILED: July 30, 2001

EXAMINER: Karl I. Tamai

FOR: "ELECTRICAL MACHINE"

AMENDMENT "A"

Hon. Assistant Commissioner of Patents  
Washington D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

■ Additional claim fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	43	MINUS	42		(X) x 9.00 ( ) x 18.00	\$ 9.00
INDEP. CLAIMS	4	MINUS	3		(X) X 42.00 ( ) x 84.00	\$ 42.00
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$140.00 ( ) \$280.00 ONE TIME	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$ 51.00

- ☐ Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_ month so that the period for response is extended to \_\_\_\_\_.
- The Commissioner is requested and authorized to charge the amount of **\$ 51.00** for the additional amendment fee to **American Express Account No. 378571697401002**. Form 2038 is attached for that purpose.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 19-3140. PTO Customer Account No. 26263. A duplicate of this sheet is enclosed.

When phoning re this application, please call 312/876-8000 - Ext. 2886.

SONNENSCHN NATH & ROSENTHAL

BY Kevin W. Gaynn (Reg. No. 29,927)  
Kevin W. Gaynn

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231 on April 17, 2003.

J. D. Kuehler  
SIGNATURE

April 17, 2003  
DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jörg Bobzin ATTORNEY DOCKET NO: 09800280-0001  
SERIAL NO.: 09/856,068 GROUP ART UNIT: 2834  
FILED: July 30, 2001 EXAMINER: Karl I. Tamai  
TITLE: "ELECTRICAL MACHINE"

**AMENDMENT "A"**

Hon. Assistant Commissioner of Patents  
Washington, D.C. 20231

S I R:

In response to the Office Action dated January 17, 2003, please amend the application as follows:

**IN THE CLAIMS:**

Cancel claims 85-121 and replace them with new claims 122-164.

122. (NEW) An electrical machine comprising an air gap, delimited by a field device, in the form of at least two bodies at a distance from one another, with each one first body located neighboring one second body, and with magnetic poles, belonging to at least one of the facing sides of the first and second body, which are magnetized orthogonally to the air gap, extending essentially over the entire air gap transverse to a direction of movement, each as a whole or divided into partial poles, and backed with return path material, which alternate in the direction of movement, and whose field runs essentially in a straight line inside the pole surface region of each pole from one boundary surface of the air gap to the opposite boundary surface, which either also has magnetic poles or is comprised predominantly of return path material, and at least one two-pole air-core coil or a winding with two-pole air-core coils, which have no contact to return path material, extending, in section transverse to the direction of movement, into the air gap approximately in the middle and at an equal distance from the first and second bodies, moving relative to the field device and thereby each coil side of the at least one air-core coil traversing the direction of movement, and is connected at the outer edge of the air gap with another coil side directly or via predominantly inactive conductor or winding head conductor into at least one air-core coil, wherein the air gap, in section transverse to the direction of movement, comprises at

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01 FC:2202  
02 FC:2201

9.00 OP  
42.00 OP